

Message Text

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ORIGIN ERDA-07

INFO OCT-01 NEA-09 IO-10 ISO-00 ACDA-05 CIAE-00 INR-07

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FM SECSTATE WASHDC

TO USMISSION IAEA VIENNA PRIORITY

AMEMBASSY TEL AVIV PRIORITY

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E.O. 11652: NA

TAGS: PARM, TECH, IAEA, IS, US

SUBJ: US-IAEA-ISRAEL SAFEGUARDS TRANSFER AGREEMENT: SAFEGUARDS ON
HEAVY WATER

REF: A) IAEA VIENNA 1619; B) IAEA VIENNA A-45

1. RE PARA 3 REF A AND PENULTIMATE PARA REF B, CONCERNING
USE OF FOUR TONS US-SUPPLIED HEAVY WATER, LATTER WAS PROVIDED
FOR USE AS MODERATOR MATERIAL IN D20-U02 EXPONENTIAL EXPERIMENT
AT ISREAL INSTITUTE OF TECHNOLOGY (TECHNION). AT TIME OF
LAST US SAFEGUARDS INSPECTION, IN 1965, IT WAS IN USE IN THAT
FACILITY. NOV 7, 1968, LETTER FROM TECHNION TO FORMER AEC
CHAIRMAN SEABORG REPORTED CONTINUED USE OF FACILITY, WITH US-
SUPPLIED D20 AS MODERATOR, FOR RESEARCH AND EDUCATIONAL
PURPOSES. (WE ASSUME LOCATION AND USE AT PRESENT REMAIN SAME,
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BUT IF FEASIBLE WOULD APPRECIATE FOR OUR RECORDS CONFIRMATION

OR CORRECTION FROM EMBASSY TEL AVIV).

2. WE RECOGNIZE THAT THIS HEAVY WATER, BEING ON ONE HAND USED AS MODERATOR BUT ON OTHER HAND BEING SO USED IN SUB-CRITICAL FACILITY INSTEAD OF A REACTOR AS STRICTLY DEFINED, MAY NOT RPT NOT APPEAR TO COME CLEARLY WITHIN SCOPE OF EITHER NUMBERED PARA 2 OR PARA 3 OF MISSION'S OCT 9, 1973, LETTER TO AGENCY. HOWEVER, MATERIAL WAS SUPPLIED SUBJ TO ALL TERMS OF BILATERAL AGREEMENT, INCLUDING SAFEGUARDS PROVISIONS, AND HAS THUS BEEN SUBJ TO IAEA SAFEGUARDS (EVEN THOUGH IAEA SUBSIDIARY ARRANGEMENTS IN PAST HAVE PROVIDED ONLY FOR ANNUAL REPORTS, WITHOUT INSPECTIONS). ESPECIALLY AT PRESENT TIME, WHEN EMPHASIS IN US AND ELSEWHERE IS ON NEED FOR MORE STRINGENT SAFEGUARDS ON NUCLEAR

RELATED ITEMS, BELIEVE US AGREEMENT TO WAIVE SAFEGUARDS ON FOUR TONS OF HEAVY WATER SUPPLIED AS MODERATOR MATERIAL TO NON-NPT PARTY WOULD BE DIFFICULT TO JUSTIFY DOMESTICALLY OR INTERNATIONALLY. THEREFORE BELIEVE MATERIAL SHOULD BE RETAINED ON INVENTORY AND TREATED IN ACCORDANCE WITH NUMBERED PARA 2 IN OCT 9, 1973 LETTER. (IT MAY BE NOTED, INCIDENTALLY, THAT PARA 3 WAS INTENDED PRIMARILY TO COVER NON-NUCLEAR USES, WHICH WOULD NOT RPT NOT INCLUDE USE AS MODERATOR.)

3. WE SHARE STEIN'S VIEW RE DESIRABILITY THAT SUBSIDIARY ARRANGEMENTS REQUIRE PROVISION FOR PERIODIC INSPECTION. END INGERSOLL

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